

**ANTENNA SYSTEM FOR A COMMUNICATION DEVICE****Abstract of the Disclosure**

5

An antenna system (200,400,500,600) for use within a communication device (100) is disclosed. The communication device (100) including a signal source (260,425,635), a main housing (105) and a movable flip housing (110) moveably coupled to the main housing (105) through a hinge assembly (125). The hinge  
10 assembly (125) being comprised of a hinge shaft, a first knuckle (805) coupled to one side of the hinge shaft, and a second knuckle (810) coupled to an opposing side of the hinge shaft. The antenna system (200,400,500,600) includes at least one of the knuckles of the hinge assembly (125).

15